

Appendix VIII

Alignment of instant SEQ ID NO: 3 and SEQ ID NO: 19 of 12/349,899

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>lcl|277253 s1b_19
Length=594

Score = 1098 bits (594), Expect = 0.0
Identities = 594/594 (100%), Gaps = 0/594 (0%)
Strand=Plus/Plus

Query 2092 CTGCCCCGGGTGGCATCCCTGTGACCCCTCCCCAGTCCTCTCCCTGGCTGTGGAAAGGTGCT 2091
|||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||Sbjct 1 CTGCCCCGGGTGGCATCCCTGTGACCCCTCCCCAGTCCTCTCCCTGGCTGTGGAAAGGTGCT 60

Query 2092 ACTCCAGTGCCACACGCCCTGTCTTAATAAAATTAAAGTTGACATCATTTGGTTGACTAG 2151
|||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||Sbjct 61 ACTCCAGTGCCACACGCCCTGTCTTAATAAAATTAAAGTTGACATCATTTGGTTGACTAG 120

Query 2152 GNGTCCTGTATATAATATATGGGGTGGAGGCCGGGTGGTATGGAGCAAGGGGCCAGGGTGG 2211
|||||||||||||||||||||||||||||||||||||||||||||||||||||||||Sbjct 121 GNGTCCTGTATATAATATATGGGGTGGAGGCCGGGTGGTATGGAGCAAGGGGCCAGGGTGG 180

Query 2212 GAAGACACACCTGTAGGGCCTTCAGGGCTTATTCGGGAACCAGGGTGGAGTGCAGTGGCAG 2271
|||||||||||||||||||||||||||||||||||||||||||||||||Sbjct 181 GAAGACACACCTGTAGGGCCTTCAGGGCTTATTCGGGAACCAGGGTGGAGTGCAGTGGCAG 240

Query 2272 TCTTGGCTCGCTGCAATCTCCGCCTCTGGGTCAAGCGATTCTCCCTGCCCTAGTCCTCC 2331
|||||||||||||||||||||||||||||||||||||Sbjct 241 TCTTGGCTCGCTGCAATCTCCGCCTCTGGGTCAAGCGATTCTCCCTGCCCTAGTCCTCC 300

Query 2332 GAATAGTTGCGATTCCAGGCATGCAAGACCAAGGGCTCAGCTAATTTCGTTATTTGGTAG 2391
|||||||||||||||||||||||||Sbjct 301 GAATAGTTGCGATTCCAGGCATGCAAGACCAAGGGCTCAGCTAATTTCGTTATTTGGTAG 360

Query 2392 AGACGGGGTTTCACCATATGGCCAGTCTGGTCTCCATCTCTGACCTCAGGTAATCCGC 2451
|||||||||||||||||||||Sbjct 361 AGACGGGGTTTCACCATATGGCCAGTCTGGTCTCCATCTCTGACCTCAGGTAATCCGC 420

Query 2452 CGGCCCTGGGCCCTCCAAATTCGTTGGGATTAACAGGTATGAGCCACTGGGCCCTTCCTGTC 2511
|||||||||||||||||Sbjct 421 CGGCCCTGGGCCCTCCAAATTCGTTGGGATTAACAGGTATGAGCCACTGGGCCCTTCCTGTC 400

Query 2512 CTGTGATTAAATATTATACACAGCAGAAGGAGCTCCAGACACAGCATGGGCTACCTG 2571
|||||||||||||Sbjct 481 CTGTGATTAAATATTATACACAGCAGAAGGAGCTCCAGACACAGCATGGGCTACCTG 540

Query 2572 GCCATGCCAGCCAGTGGCATTTGAGTTGTTGCTTGGCAGCTGTCCTCAT 2625
|||||||||||||Sbjct 541 GCCATGCCAGCCAGTGGCATTTGAGTTGCTTGGCAGCTGTCCTCAT 594
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